

# Hashem Almuqbil

## MECHANICAL ENGINEER

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### EDUCATION

#### BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Aug 2015 – Dec 2020

King Fahad University of Petroleum and Minerals  
Dhahran, Saudi Arabia  
GPA: 3.2/4.0

#### RELEVANT COURSES

- Pumping Machinery
- Air Conditioning
- Energy Conversion
- Engineering Economic Analysis

#### SENIOR DESIGN PROJECT

- Designing and prototyping of Solar Panel Cleaning System
  - Dust accumulation virtual experiment
  - Design model, drawings and structural analysis using SolidWorks
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### EXPERIENCE

#### SUMMER TRAINING

Jun 2020 – Aug 2020

King Fahad University of Petroleum and Minerals

- Worked on two Root Cause Failure Analysis (RCFA) case studies and a design project
- Makkah crane collapse
- Crude oil pipeline fracture
- Design of foldable bed

#### CERTIFICATIONS

- OSHA 30 Hours
  - Advanced Features in Excel
  - Six Sigma Yellow Belt
  - Accounting Fundamentals
  - Soft Skills
  - Business Skills
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### SKILLS

**Technical:** Engineering Design, CAD Modeling, Manufacturing Processes, Thermodynamics, Fire Fighting, Technical Writing

**Software:** Microsoft Excel, Microsoft Word, SolidWorks, AutoCAD, Chvac, LabView, MATLAB, RETScreen

**Soft:** Teamwork, Fast learning, Flexible, Self-Motivated, Working Under Pressure

**Languages:** Arabic, English

**Membership:** Saudi Council of Engineers, Membership number: 820332